



Mescalero Agency Fire Management Incident Organizer 2014

Incident Name	
Incident Number	
Fire Code	
Other Code	
Unit	

IC Time and Date	
IC Time and Date	

Containment Date & Time	
Control Date & Time	
Final Size	
Date & Time Fire Declared Out	

Directions and Intent:

MOST INCIDENTS ONLY REQUIRE FILLING OUT THE FIRST FEW PAGES (i.e., TYPE 4 AND 5 INCIDENTS: in these situations, fill out afterwards when doing your AAR).

Intended to provide the IC with a format and focal point to begin processing an incident that is emerging (start to plan the fight; delegate; instead of fighting the fight and possibly losing your situational awareness as IC).

Use until the Incident is out or operating on an IAP.

Serves as an Incident Workbook used in conjunction with the Incident Response Pocket Guide, Bluebook or Fireline Handbook.

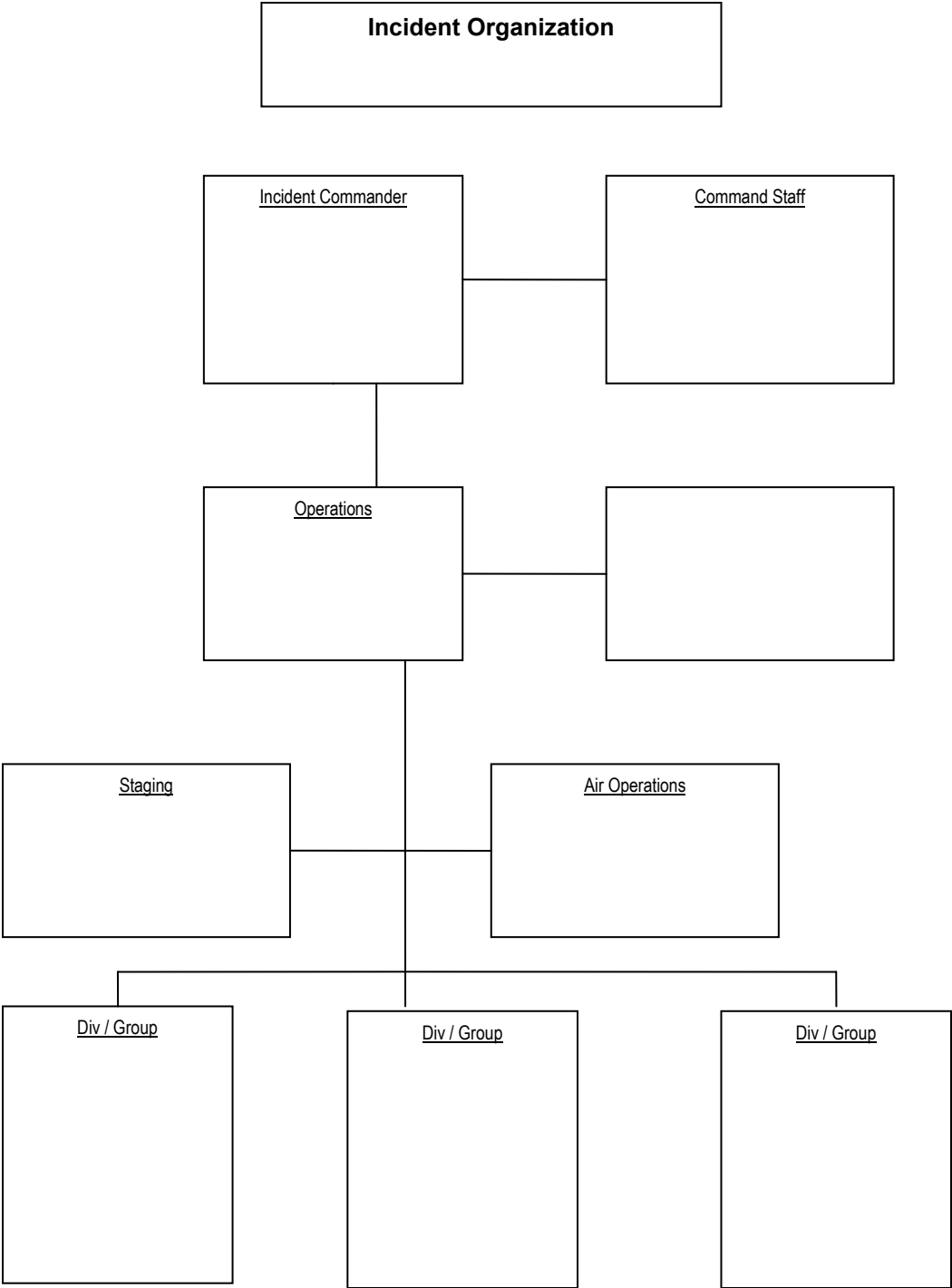
IC Signature: _____

IC Printed Name: _____

Mescalero Agency Initial Attack Size - Up					
1. Fire Name				Date:	
				Time:	
2. Incident Commander:					
3. Location Flume Ridge	Township	Range		Section(s)	
Elevation:	Lat:		Lon: W		
4. Directions to Fire: North East					
5. Estimated Size:				Ownership: BIA	
6. Fuels Burning:				FM:	
7. Character of Fire			Creeping		Running
	Torching		Crowning		Spotting
8. Flame Length:					
9. Position on Slope:	Bottom 1/3		Middle		Top 1/3
10. Percent Slope:		11. Aspect		12. Wind Speed Direction	
13. Spread Potential	None		Low, 0-5 acres		Mod, 6-10 acres
	High, 10-50 acres		Very High, 50+ acres		
14. Values at Risk:	Houses			Improvements	
	Cultural / Historical			Other:	
15. Hazards	Snags				
	Urban Interface			Mine shafts	
	HazMat			Other: Cold weather	
16. Cause	Lightning		Human (See page 16)		Unknown
17. Additional Resources Needed: (Fire Investigator)					
NO					
Today's ERC or BI of Unit, record here:					

Mescalero Agency Incident Objectives	
1.	SAFETY of firefighters and public
2.	
3.	
4.	
Your goal is to manage the incident and not create another.	

(Example: protect structures, keep fire east of road, river, ridge, etc.)



[illegible]

Resources Used

Aircraft Summary				
AC Name	AC Type	Arrival Time	Departure Time	Number of drops

Resource Contact Info		
Resource ID	Person in Charge	Phone # (if applicable)

Risk Management		
Maintain your situational awareness. Ensure compliance with the 10 Standard Firefighting Orders and LCES . Continually monitor the 18 Watch-out Situations and apply appropriate mitigation. As the incident progresses, continually re-evaluate your situation. When hazards are identified mitigate them or change tactics and or strategy. Refer to the green pages in the IRPG.		
YES	NO	Decision Points
		Are controls in place for identified hazards? If no, reassess your situation.
		Are the selected tactics based on expected fire behaviors? If no, reassess your situation.
		Are the current strategy and tactics working? If no, reassess your situation.

Incident Risk Analysis (215a)		
Division Group Or Segment	Hazardous Actions or Conditions	Mitigations/Warnings/Remedies
Operational Period		

Incident Complexity Analysis (Type 3, 4, 5)		
Fire Behavior	YES	NO
Fuels extremely dry and susceptible to long-range spotting or you are currently experiencing extreme fire behavior.		
Weather forecast indicating no significant relief or worsening conditions.		
Current or predicted fire behavior dictates indirect control strategy with large amounts of fuel within planned perimeter.		
Firefighter Safety	YES	NO
Performance of firefighting resources affected by cumulative fatigue.		
Overhead overextended mentally and/or physically.		
Communication ineffective with tactical resources or dispatch.		
Organization	YES	NO
Operations are at the limit of span of control.		
Incident action plans, briefings, etc. missing or poorly prepared.		
Variety of specialized operations, support personnel or equipment.		
Unable to properly staff air operations.		
Limited local resources available for initial attack.		
Heavy commitment of local resources to logistical support.		
Existing forces worked 24 hours without success.		
Resources unfamiliar with local conditions and tactics.		
Values to be Protected	YES	NO
Urban interface; structures, developments, recreation facilities, or potential for evacuation.		
Fire burning or threatening more than one jurisdiction and potential unified command with different or conflicting management objectives.		
Unique natural resources, special-designation areas, critical municipal watershed, T&E species habitat, cultural value sites.		
Sensitive political concerns, media involvement, or controversial policy.		

If you have checked "Yes" on 3 to 5 of the boxes, consider requesting the next level of incident management support.

Type 5 Characteristics: (a) C&G Staff positions are not activated. (b) Resources vary from one to five firefighters. (c) Incident is normally contained rapidly during IA. (d) A written action plan is not required.

Type 4 Characteristics: (a) C&G Staff positions are not activated. (b) Resources vary from single Firefighter to several single resources or a single Task force or Strike Team. (c) The incident is limited to one operational period in the control phase. Mop-up may extend into multiple periods. (d) A written plan is not required.

Type 3 Characteristics: (a) Some of the C&G Staff may be activated, as well as DIVS/GROP Supervisor and Unit leaders. (b) Resources vary from several single resources to several TFL's/STL's. (c) Incident may be separated into several divisions, but usually does not meet the DIVS/GROP Supervisor position for span or control. (d) May involve several burning periods prior to control, which requires a written action plan.

UNIT LOG	1.Incident Name		2. Date Prepared	3. Time Prepared	
	4. Unit Name/Designators		5. Unit Leader		6. Operational Period
	Time	Major Events			
Prepared By (Name and Position):					

MAP SKETCH



* Scale:

Estimating Fire Size

*** One Chain Equals 66 Feet ***



Any fire less than about 5 chains around is about one-tenth (0.1) of an acre

A fire that is the shape of a circle and is 12 chains around is about one acre (27 chains=about 5 acres)



A fire that is long and narrow with a somewhat irregular shape that is 18 chains around is about one acre (about 40 chains would be close to 5 acres)

**2014 Mescalero Agency Fire Management
Handheld Frequency List
DPH/GPH/ RADIOS**

Group 1: Narrow Band

CH	TX	CG	RX	CG	DESCRIPTION	RAD IDNT
1	170.1000	103.5	172.4500	103.5	Cienigita	Cienigita Rpt.
2	170.1000	156.7	172.4500	103.5	Pajarita	Pajarita Rpt.
3	170.1000	127.3	172.4500	103.5	Wofford	Wofford Rpt.
4	172.4500		172.4500		Car to Car	BIA Simplex
5	167.5500	167.9	167.550		R-3 TAC 1	TAC 1
6	168.6750	173.8	168.6750		R-3 TAC 2	TAC 2
7	168.7750	146.2	168.7750		R-3 TAC 3	TAC 3
8	168.1750		168.1750		Air to Ground	A/G
9	168.7500		168.7500		Air to Ground	A/G
10	164.8250	151.4	173.7750	103.5	Lincoln N.F.	James Ridge Rpt.
11	164.1375	100.0	170.5000	103.5	Lincoln N.F.	Buck Rpt.
12	169.1250	203.5	169.1250		Car to Car	N.F. Simplex
13	159.4200	156.7	159.4200		Fire	N.M. State
14	159.2250		159.2250		Tactical Ch.	N.M. State
15	172.5875	192.8	172.5875			BLM Direct

Radio Frequencies		
NET	TX/CG	RX/CG
Command		
Support		
Air - Ground	168.1750	
Air - Ground 2	168.7500	
Tac 1	167.550/167.9	167.5500
Tac 2	168.6750/173.8	168.6750
Tac 3	168.7750/146.2	168.7750

Spot Weather Observation and Forecast Request

1. Name of Incident or Project		2. Control Agency		3. Request Made				
				Date:		Time:		
4. Location:			5. Drainage Name:			6. Exposure / Aspect:		
7. Size of Incident (acres):		8. Elevation		9. Cover Type:		10. Project On:		
		Top	Bottom			Ground Crowning		
11. Weather Conditions at Incident or Project or from RAWs:								
Place	Elev.	Observation Date / Time	Wind Direction / Velocity	Temperature				Sky Condition
				Dry	Wet	RH	DP	
13. Discussion and Outlook:				Date / Time:				

Work Rest Ratio Documentation Worksheet

This worksheet is designed to help the IC document and calculate amount of rest required to meet the Work/Rest Guidelines.

- For every 2 hours work or travel provided 1 hour of sleep or rest.
- IC must justify and document work shifts exceeding 16-hrs and those that do not meet the 2:1 work/rest guidelines.

Date	Operational Period Start	Operational Period Stop	Total Hours Worked	Rest Time
Approval for shift lengths exceeding 16-hrs given by:			Date / Time Approval Given:	
IC Signature:			Date:	

Mescalero Agency After Action Review

Incident Name:	IC:
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Date:	Incident Complexity:
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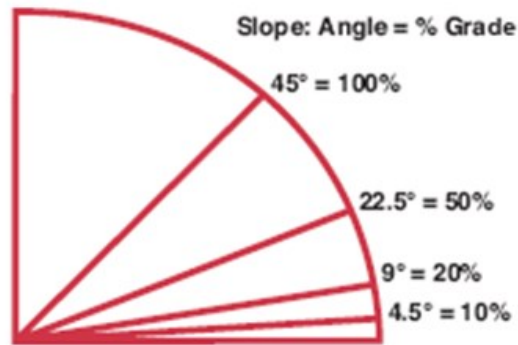
Critiqued By: (Names of attendees)

What was planned?
 What actually happened?
 What was the difference, if any, between question 1 and 2?
 What can you do different next time to meet the objectives?

AAR Leader Signature:	Date:
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Reviewed by:	Date:
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COMMENTS:



NFDRS Fuel Models

- A Annual grass and forbs
- B Brush - mature, dense, California chaparral (6 feet or more)
- C Timber - open stand/overstory of conifer or hardwoods with grass and/or scattered brush
- F Brush - moderate, less than six feet
- G Timber - dense conifer stand with heavy timber litter and down woody material
- H Timber - short-needled conifers, sparse undergrowth and thin layer of ground fuels
- I Timber - heavy slash (25+ tons/acre)
- J Timber - moderate slash, clearcuts, or heavily thinned stands
- K Timber - light slash, light thinning or scattered slash under an open overstory
- L Perennial grasses and forbs
- P Needle litter is primary fuel. Some small diameter branch wood and scattering of shrub and grasses
- T Brush - light, less than four feet tall, sage brush (grass types immature or stunted brush with grass)

Fire Behavior Fuel Model

- 1 Short Grass
- 2 Open Timber/Grass Understory
- 3 Tall Grass
- 4 Chaparral
- 5 Brush
- 6 Dormant Brush/Hardwood Slash
- 7 Southern Rough
- 8 Closed Timber Litter
- 9 Hardwood Litter
- 10 Timber (Litter & Understory)
- 11 Logging Slash, Light
- 12 Logging Slash, Medium
- 13 Logging Slash, Heavy

General – Specific Cause Description

Campfire - Cooking/warming

Campfire - Other, unknown

Campfire - Other, known

Smoking – Smoking

Fire Use - Trash Burning

Fire Use - Burning Dump

Fire Use - Field Burning

Fire Use - Land Clearing

Fire Use - Slash Burning

Fire Use - Right-of-way

Fire Use - Resource Mgmt

Fire Use - Other, unknown

Fire Use - Other, known

Incendiary - Trash Burning

Incendiary - Field Burning

Incendiary - Slash Burning

Incendiary - Grudge Fire

Incendiary – Recurrent

Incendiary – Employment

Incendiary – Blasting

Incendiary – Fireworks

Incendiary - Other, unknown

Incendiary - Other, known

Equipment – Aircraft

Equipment – Vehicle

Equipment – Exhaust

Equipment – Brakes

Equipment – Blasting

Equipment - Power Line

Equipment - Other, unknown

Equipment - Other, known

Railroads – Exhaust

Railroads – Brakes

Railroads - Other, unknown

Railroads - Other, known

Juveniles – Recurrent

Juveniles – Fireworks

Juveniles - Ignition Devices

Juveniles - Other, unknown

Was a fire investigator called?

YES or NO

Was fire investigated?

YES or NO

Notes